JC06 Rec'd PCT/PTO 19

PTO-1390 (Rev. 07-2005)
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| TRANSMITTAL LETTER TO THE UNITED STATES | | | ATTORNEY'S DOCKET NUMBER 0110-058 | | | | | |
|--|--|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | US APPLICATION NO. (#known, see 37 CFR 1.5) | | | | | | |
| INTERNA F | ATIONAL APPLICATION NO. PCT/EP2004/002654 | INTERNATIONAL FILING DATE March 15, 2004 | PRIORITY DATE CLAIMED April 1, 2003 | | | | | |
| TITLE OF PASS | TITLE OF INVENTION PASSIVE MIXER | | | | | | | |
| APPLICA Henrik | NT(\$),FOR DO/EO/US (SJOLAND and Fredrik TII | _LMAN | | | | | | |
| Applicar | t herewith submits to the United Sta | ites Designated/Elected Office (DO/EC | O/US) the following items and other information: | | | | | |
| 1. X | This is a FIRST submission of items co | ncerning a submission under 35 U.S.C. 371 | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT s | ubmission of items concerning a submission | n under 35 U.S.C. 371. | | | | | |
| 3 | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. | The US has been elected (Article 31). | | | | | | | |
| 5. X | A copy of the International Application | as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| | a. X is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. has been communicated by | | | | | | | |
| <u>.</u> П | c. Lis not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| U | a. is attached hereto. | memacional Application as filed (35 0.5.0 | Sr 1(c)(2)). | | | | | |
| | | ted under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. | | rnational Application under PCT Article 19 (| 35 U.S.C. 371(c)(3)) | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. have been communicated by the International Bureau. | | | | | | | |
| | c. have not been made; howe | ever, the time limit for making such amendm | ents has NOT expired. | | | | | |
| | d. have not been made and will not be made. | | | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. 🗌 | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | annexes of the International Preliminary E | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | | |
| 11. | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. | An assignment document for recording | g. A separate cover sheet in compliance wit | th 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. 🛚 | A preliminary amendment. | | | | | | | |
| 14. 📙 | An Application Data Sheet under 37 C | FR 1.76. | | | | | | |
| 15. 📙 | A substitute specification. | | | | | | | |
| 16. 📙 | A power of attorney and/or change of | address letter. | | | | | | |
| 17. | A computer-readable form of the sequ | ence listing in accordance with PCT Rule 1 | 3ter.2 and 37 CFR 1.821- 1.825. | | | | | |
| 18. | A second copy of the published Intern | ational Application under 35 U.S.C. 154(d)(| 4). | | | | | |
| 19. 🔲 | A second copy of the English languag | e translation of the international application | under 35 U.S.C. 154(d)(4). | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | PCT/EP2004/ | | ATTORNEY'S DOCKET NUMBER 0110-058 | | | | | |
|---|----------------|--------------|-----------------------------------|----|--|--|--|--|
| 20. Other items or information: | | | | | | | | |
| International Search Report | | | | | | | | |
| | | | | | | | | |
| The following fees have been submitted | \$ 300 | PTO USE ONLY | | | | | | |
| | | | | | | | | |
| 22. X Examination fee (37 CFR 1.492(c)) | | | | | | | | |
| If the written opinion prepared by ISA/US or the interna by IPEA/US indicates all claims satisfy provision All other situations | \$ 200 | | | | | | | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority | \$ 400 | | | | | | | |
| TOTAL OF 21, 22 and 23 = | 900 | | | | | | | |
| Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1.4 electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of | | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) | | | | | | | | |
| - 100 = /50 = x \$250 | | × \$250 | \$ 0 | l | | | | |
| Surcharge of \$130.00 for furnishing any of the search fafter the date of commencement of the national stage | \$ | | | | | | | |
| CLAIMS NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | |
| Total claims 14 - 20 = | 0 | × \$50 | \$ O | | | | | |
| Independent claims 2 -3 = | 0 | x \$200 | \$ 0 | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + \$360 | \$ | | | | | |
| Applicant claims small entity status. See 37 CFR 1 | CALCULATIONS = | \$ 900 | | | | | | |
| Applicant claims small entity status. 369 37 CFK 1 | SUBTOTAL = | • 000 | | | | | | |
| Processing fee of \$130.00 for furnishing the English tra | \$ 900 | 1 | | | | | | |
| claimed priority date (37 CFR 1.492(i)). | \$ | | | | | | | |
| | \$ 900 | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.2 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 | \$ | | | | | | | |
| | \$ 900 | | | | | | | |
| | | | Amount to be refunded: | \$ | | | | |
| | | | Amount to be charged | \$ | | | | |

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| a. 🔲 | A check in the amount of \$ | to cover the above i | O Rec'd PCT/PTO | 19 S | EP 2005 | | | |
|--|--|--|--|-------------|------------------|--|--|--|
| ь. 🗀 | Please charge my Deposit Account No | in the amount of \$ | to cover the ab | ove fees. | | | | |
| c. 🛚 | The Commissioner is hereby authorized to charge any Account No. 50-2476. A duplicate copy of this sh | additional fees which eet is enclosed. | may be required, or credit as | ny overpaym | ent to Deposit | | | |
| d. X | Fees are to be charged to a credit card. WARNING: in be included on this form. Provide credit card information | formation on this form | may become public. Credit on PTO-2038. | card inform | ation should not | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. | | | | | | | | |
| Poto Cust 307 Suite Fred | LL CORRESPONDENCE TO: omac Patent Group PLLC tomer No. 000042015 Lafayette Boulevard e 301 lericksburg, VA 22401 -718-8884 | Ę | SIGNATURE Kenneth B. Leffle NAME 36,075 REGISTRATION NUMBER DATE | | | | | |